```
(FILE 'HOME' ENTERED AT 14:13:36 ON 17 AUG 2007)
     FILE 'ZCAPLUS' ENTERED AT 14:13:43 ON 17 AUG 2007
                E US2006-564855/APPS
L1
              1 SEA ABB=ON PLU=ON US2006-564855/AP
                D SCA
                SEL RN
     FILE 'REGISTRY' ENTERED AT 14:14:31 ON 17 AUG 2007
              7 SEA ABB=ON PLU=ON (108-67-8/BI OR 56-23-5/BI OR 707-74-4/BI
L2
                OR 7446-70-0/BI OR 7732-18-5/BI OR 79-11-8/BI OR 938-18-1/BI)
                D SCA
     FILE 'CASREACT' ENTERED AT 14:15:16 ON 17 AUG 2007
1.3
                STRUCTURE UPLOADED
L4
             12 SEA SSS SAM L3 ( 285 REACTIONS)
L5
                STRUCTURE UPLOADED
L6
              2 SEA SSS SAM L3 AND L5 ( 6 REACTIONS)
                D SCA
L7
             47 SEA SSS FUL L3 AND L5 ( 112 REACTIONS)
                SAVE TEMP L7 VAL8553L5L/A
L8
                STRUCTURE UPLOADED
L9
              O SEA SUB=L7 SSS SAM L8 ( O REACTIONS)
L10
             2 SEA SUB=L7 SSS FUL L8 (
                                          4 REACTIONS)
                D SCA
Lll
               STRUCTURE UPLOADED
              0 SEA SUB=L7 SSS SAM L11 ( 0 REACTIONS)
2 SEA SUB=L7 SSS FUL L11 ( 3 REACTIONS)
L12
L13
                D SCA
     FILE 'REGISTRY' ENTERED AT 14:41:13 ON 17 AUG 2007
                E ALUMINUM CHLORIDE/CN
L14
              1 SEA ABB=ON PLU=ON ALUMINUM CHLORIDE/CN
                D SCA
L15
              1 SEA ABB=ON PLU=ON CARBON TETRACHLORIDE/CN
                D IDE L14
                D IDE L15
    FILE 'CASREACT' ENTERED AT 14:42:47 ON 17 AUG 2007
L16
       14414 SEA ABB=ON PLU=ON 56-23-5
L17
          12146 SEA ABB=ON PLU=ON 7446-70-0
L18
              1 SEA ABB=ON PLU=ON L7 (L) L16
L19
              O SEA ABB=ON PLU=ON L7 (L) L17
                D SCA L18
              O SEA ABB=ON PLU=ON L10 AND (L13 OR L18)
L20
L21
              1 SEA ABB=ON PLU=ON L13 AND L18
L22
              4 SEA ABB=ON PLU=ON L7 AND (L10 OR L13 OR L18 OR L21)
L23
              4 SEA ABB=ON PLU=ON L22 OR L10 OR L13 OR L18 OR L21
               D SCA
L*** DEL
              0 S CAPLUS
     FILE 'CAPLUS' ENTERED AT 14:47:38 ON 17 AUG 2007
L24
              1 SEA ABB=ON PLU=ON US2006-564855/AP
                D SCA
     FILE 'REGISTRY' ENTERED AT 14:47:56 ON 17 AUG 2007
L25
           1 SEA ABB=ON PLU=ON 7446-70-0
L26
              1 SEA ABB=ON PLU=ON 707-74-4
```

```
D SCA
              1 SEA ABB=ON PLU=ON 938-18-1
L27
               D SCA
L28
             1 SEA ABB=ON PLU=ON 56-23-5
               D SCA
L*** DEL
              2 S 108-67-
               D SCA
L29
              1 SEA ABB=ON PLU=ON 108-67-8
               D SCA
     FILE 'CAPLUS' ENTERED AT 14:50:36 ON 17 AUG 2007
             1 SEA ABB=ON PLU=ON L29 AND L26 AND L27
L30
L31
             9 SEA ABB=ON PLU=ON L29 AND L27
L32
             4 SEA ABB=ON PLU=ON L26 AND L27
L33
             1 SEA ABB=ON PLU=ON (L31 OR L32) AND (L25 OR L28)
               D SCA
             1 SEA ABB=ON PLU=ON L31 AND L32
             1 SEA ABB=ON PLU=ON L29 AND L26
L35
L36
            12 SEA ABB=ON PLU=ON (L30 OR L31 OR L32 OR L33 OR L34 OR L35)
L37
            6 SEA ABB=ON PLU=ON L27 AND L25
L38
             2 SEA ABB=ON PLU=ON L27 AND L28
L39
            18 SEA ABB=ON PLU=ON (L36 OR L37 OR L38)
            20 SEA ABB=ON PLU=ON L27/P
L40
             3 SEA ABB=ON PLU=ON L39 AND L40
L41
               D SCA
             9 SEA ABB=ON PLU=ON L29 AND L27
L42
L43
             2 SEA ABB=ON PLU=ON L29 AND L40
            1 SEA ABB=ON PLU=ON L43 AND (L25 OR L28 OR L26)
L44
L45
            2 SEA ABB=ON PLU=ON L26 AND L40
            1 SEA ABB=ON PLU=ON L45 AND (L29 OR L25 OR L28)
L46
L47
           38 SEA ABB=ON PLU=ON MAASE M?/AU
L48
            6 SEA ABB=ON PLU=ON BERTLEIN G?/AU
L49
           27 SEA ABB=ON PLU=ON GANZ H?/AU
           34 SEA ABB=ON PLU=ON DUST M?/AU
L50
            2 SEA ABB=ON PLU=ON L47 AND (L48 OR L49 OR L50)
L51
            1 SEA ABB=ON PLU=ON L48 AND (L49 OR L50)
L52
             1 SEA ABB=ON PLU=ON L49 AND L50
L53
L54
             2 SEA ABB=ON PLU=ON (L51 OR L52 OR L53)
L55
             3 SEA ABB=ON PLU=ON (L43 OR L44 OR L45 OR L46)
             1 SEA ABB=ON PLU=ON (L47 OR L48 OR L49 OR L50) AND L55
L56
L57
             4 SEA ABB=ON PLU=ON L23
             0 SEA ABB=ON PLU=ON L57 AND (L47 OR L48 OR L49 OR L50)
L58
               D IALL L24
               SEL AN L24
     FILE 'CASREACT' ENTERED AT 15:01:55 ON 17 AUG 2007
L59
             1 SEA ABB=ON PLU=ON ("142:176564"/AN OR "2005:115956"/AN)
               D SCA
               D IALL
L60
             0 SEA ABB=ON PLU=ON L23 AND L59
L61
             0 SEA ABB=ON PLU=ON L7 AND L59
               D STAT QUE L7
L62
            50 SEA SSS SAM L5 ( 116 REACTIONS)
L63
             O SEA SUB=L59 SSS SAM L5 ( O REACTIONS)
               D STAT QUE L62
L64
          1787 SEA SSS FUL L5 ( 5243 REACTIONS)
               SAVE TEMP L64 VAL855STR5L/A
L65
            1 SEA ABB=ON PLU=ON L59 AND L64
L66
           20 SEA SUB=L64 SSS SAM L3 ( 49 REACTIONS)
L67
           424 SEA SUB=L64 SSS FUL L3 ( 1009 REACTIONS)
```

```
L68
            1 SEA ABB=ON PLU=ON L59 AND L67
L69
             0 SEA SUB=L67 SSS SAM L8 ( 0 REACTIONS)
L70.
             21 SEA SUB=L67 SSS FUL L8 (
                                           42 REACTIONS)
L71 ·
            0 SEA SUB=L67 SSS SAM L11 (
                                           0 REACTIONS)
L72
             23 SEA SUB=L67 SSS FUL L11 (
                                           36 REACTIONS)
L73
             2 SEA ABB=ON PLU=ON L70 (L) L72
               D SCA
L74
              7 SEA ABB=ON PLU=ON (L16 OR L17) (L) (L70 OR L72)
               D SCA
L75
             39 SEA ABB=ON PLU=ON L70 OR L72
L76
              1 SEA ABB=ON PLU=ON L59 AND L74
               D HIT
     FILE 'CAPLUS' ENTERED AT 15:18:51 ON 17 AUG 2007
L77
             2 SEA ABB=ON PLU=ON L73
L78
              7 SEA ABB=ON PLU=ON L74
              1 SEA ABB=ON PLU=ON (L47 OR L48 OR L49 OR L50) AND (L77 OR
L79
               L78)
     FILE 'REGISTRY' ENTERED AT 15:20:16 ON 17 AUG 2007
     FILE 'CAPLUS' ENTERED AT 15:20:18 ON 17 AUG 2007
               D STAT QUE L54
               D STAT QUE L56
               D STAT QUE L79
L80
              2 SEA ABB=ON PLU=ON L79 OR L54 OR L56
               D IBIB ABS HITIND HITSTR 1-2
               D IBIB ABS HIT L79 1
     FILE 'CAPLUS' ENTERED AT 15:26:42 ON 17 AUG 2007
               D STAT QUE L43
               D STAT QUE L44
               D STAT QUE L45
               D STAT QUE L46
L81
              3 SEA ABB=ON PLU=ON (L43 OR L44 OR L45 OR L46)
     FILE 'CASREACT' ENTERED AT 15:27:11 ON 17 AUG 2007
               D STAT QUE L23
               D STAT QUE L73
               D STAT QUE L74
L82
             12 SEA ABB=ON PLU=ON L23 OR L73 OR L74
     FILE 'CASREACT, CAPLUS' ENTERED AT 15:27:41 ON 17 AUG 2007
            14 DUP REM L82 L81 (1 DUPLICATE REMOVED)
L83
                    ANSWERS '1-12' FROM FILE CASREACT
                    ANSWERS '13-14' FROM FILE CAPLUS
               D IBIB ABS HIT L83 1-12
               D IBIB ABS HITIND HITSTR L83 13-14
```

FILE HOME

## FILE ZCAPLUS

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STRUCTURE FILE UPDATES: 16 AUG 2007 HIGHEST RN 944884-94-0 DICTIONARY FILE UPDATES: 16 AUG 2007 HIGHEST RN 944884-94-0

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FILE CONTENT:1840 - 11 Aug 2007 VOL 147 ISS 8

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*		*
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*		*
***	*************	

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